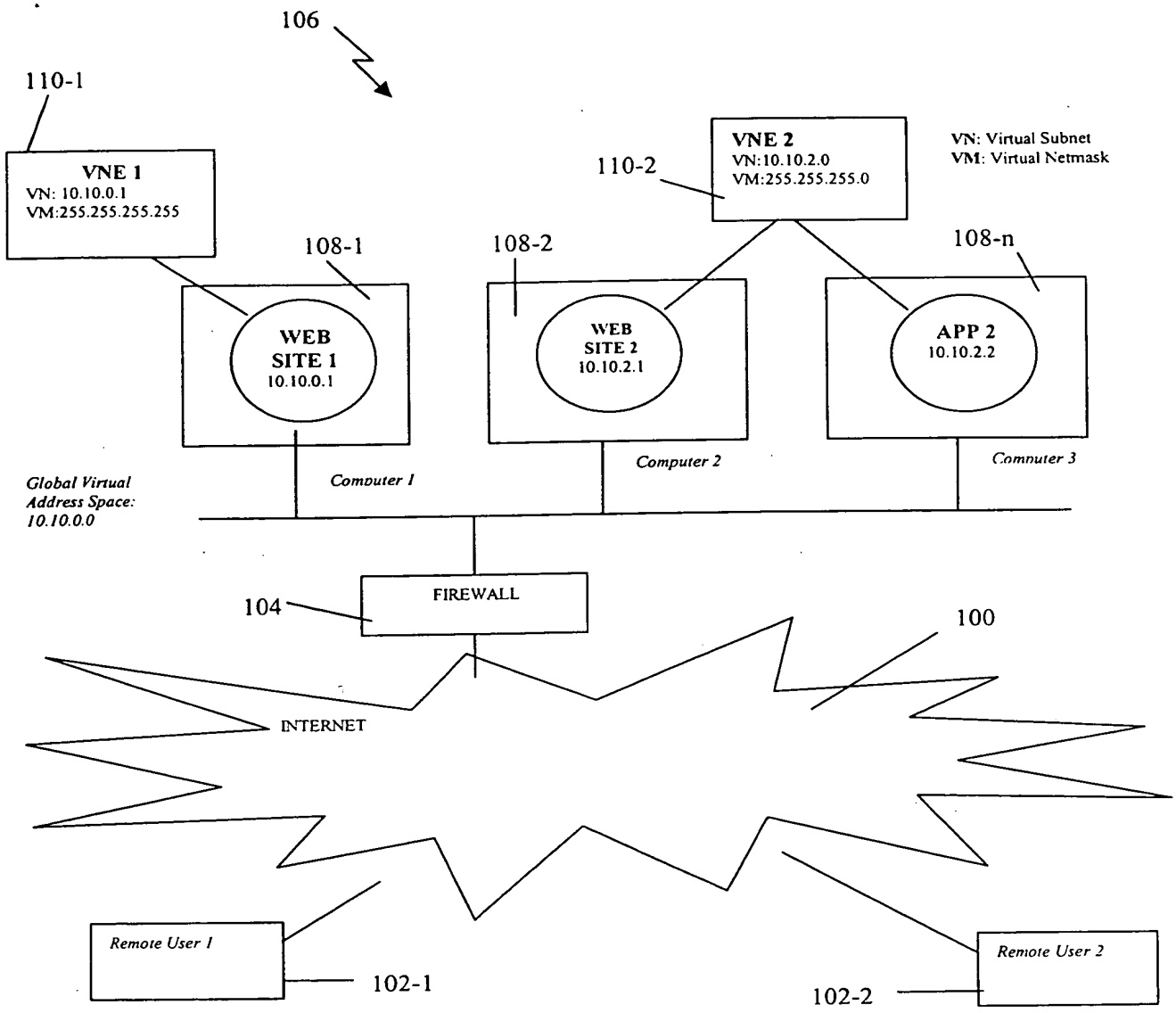

106
110-1
VNE 1
VN: 10.10.0.1
VM:255.255.255.255
110-2
VNE 2
VN:10.10.2.0
VM:255.255.255.0
VN: Virtual Subnet
VM: Virtual Netmask
108-1
108-2
108-n
WEB SITE 1
10.10.0.1
WEB SITE 2
10.10.2.1
APP 2
10.10.2.2
Global Virtual Address Space: 10.10.0.0
Computer 1
Computer 2
Computer 3
104
FIREWALL
100
INTERNET
Remote User 1
102-1
Remote User 2
102-2

FIG. 1A

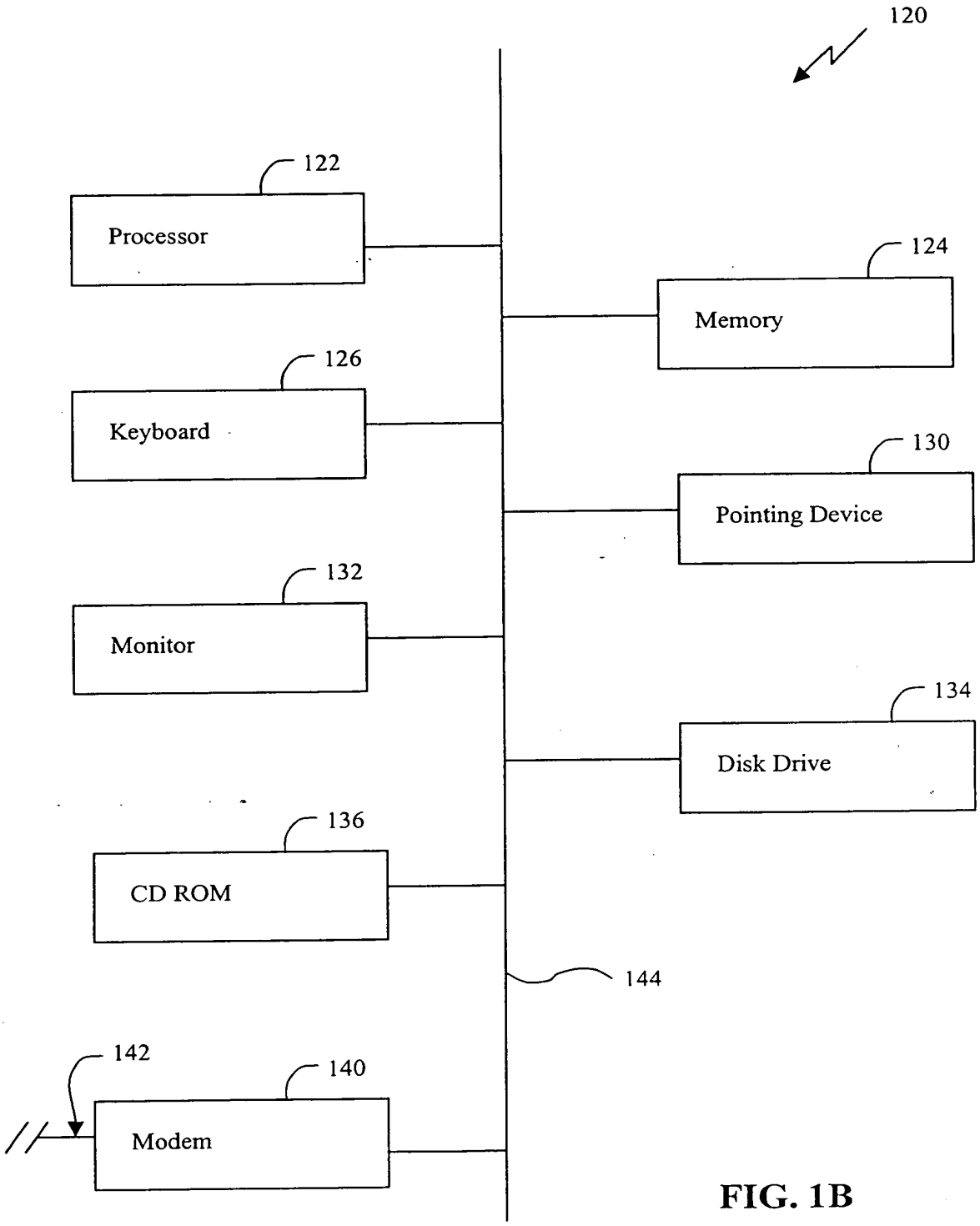
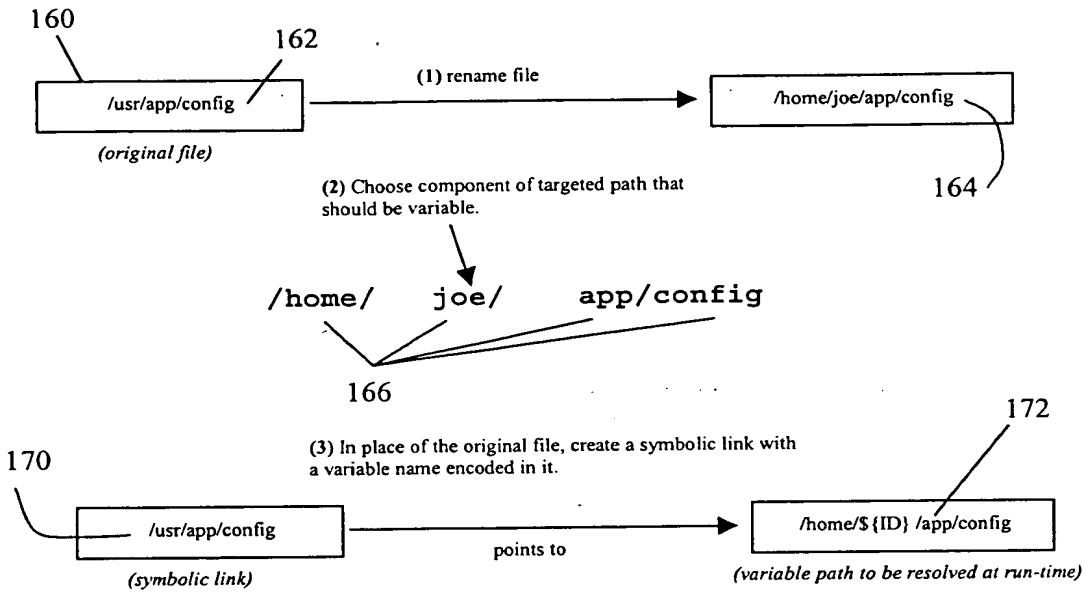
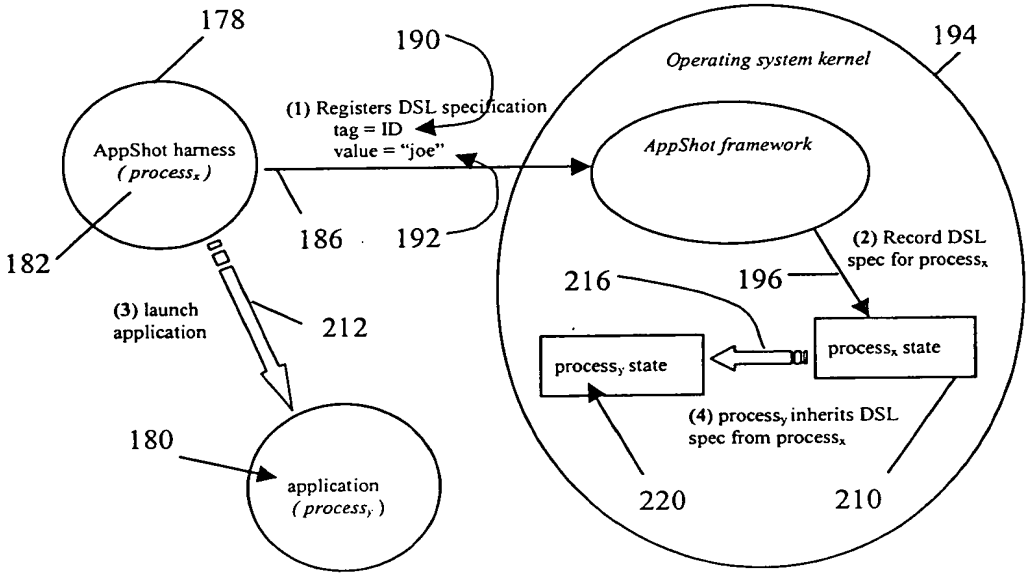

120
122
Processor
124
Memory
126
Keyboard
130
Pointing Device
132
Monitor
134
Disk Drive
136
CD ROM
144
142
140
Modem

FIG. 1B



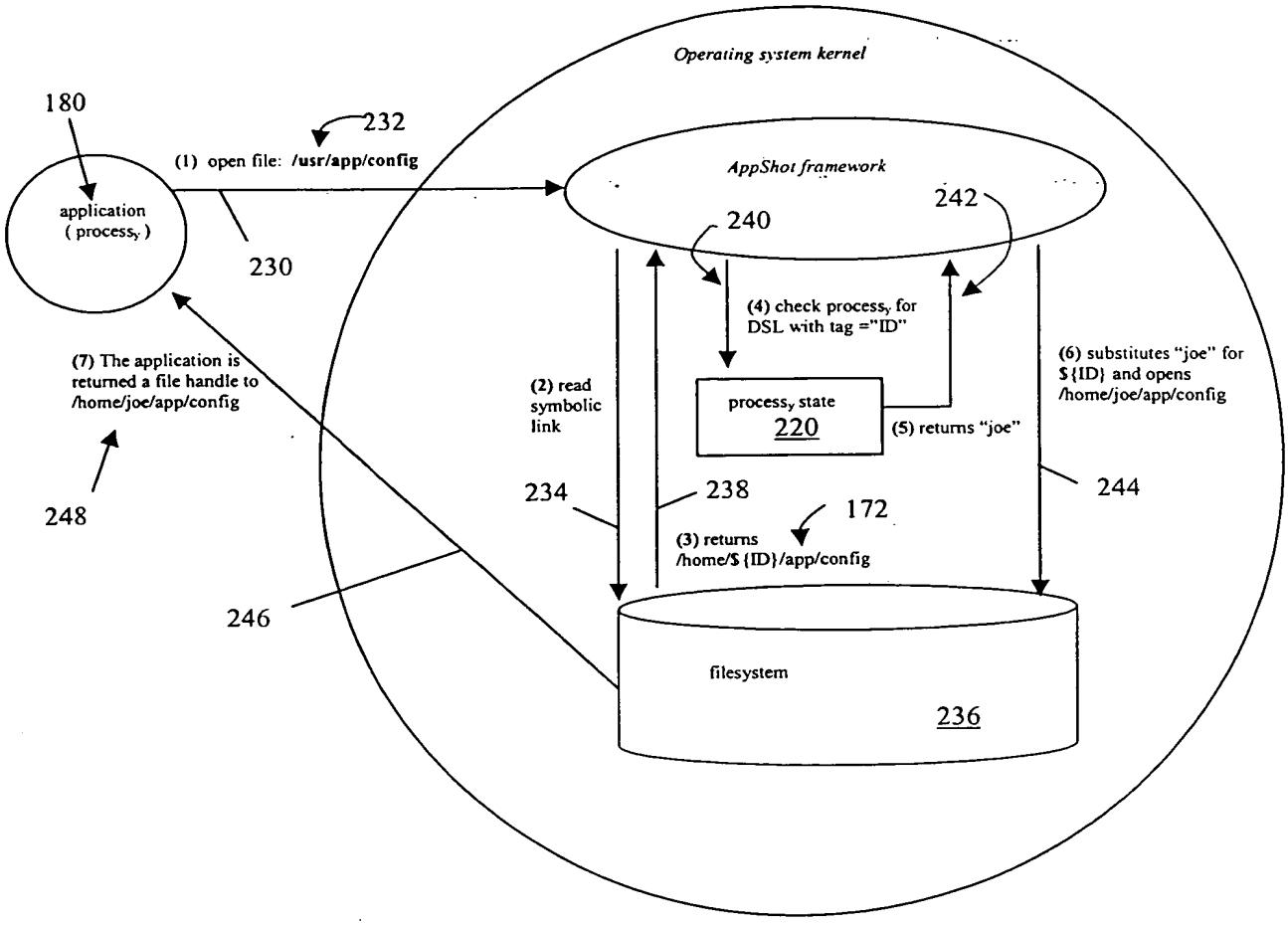
Creation of a dynamic symbolic link.

FIG. 2



Registration of a dynamic symbolic link specification.

FIG. 3



Resolution of a dynamic symbolic link.

FIG. 4

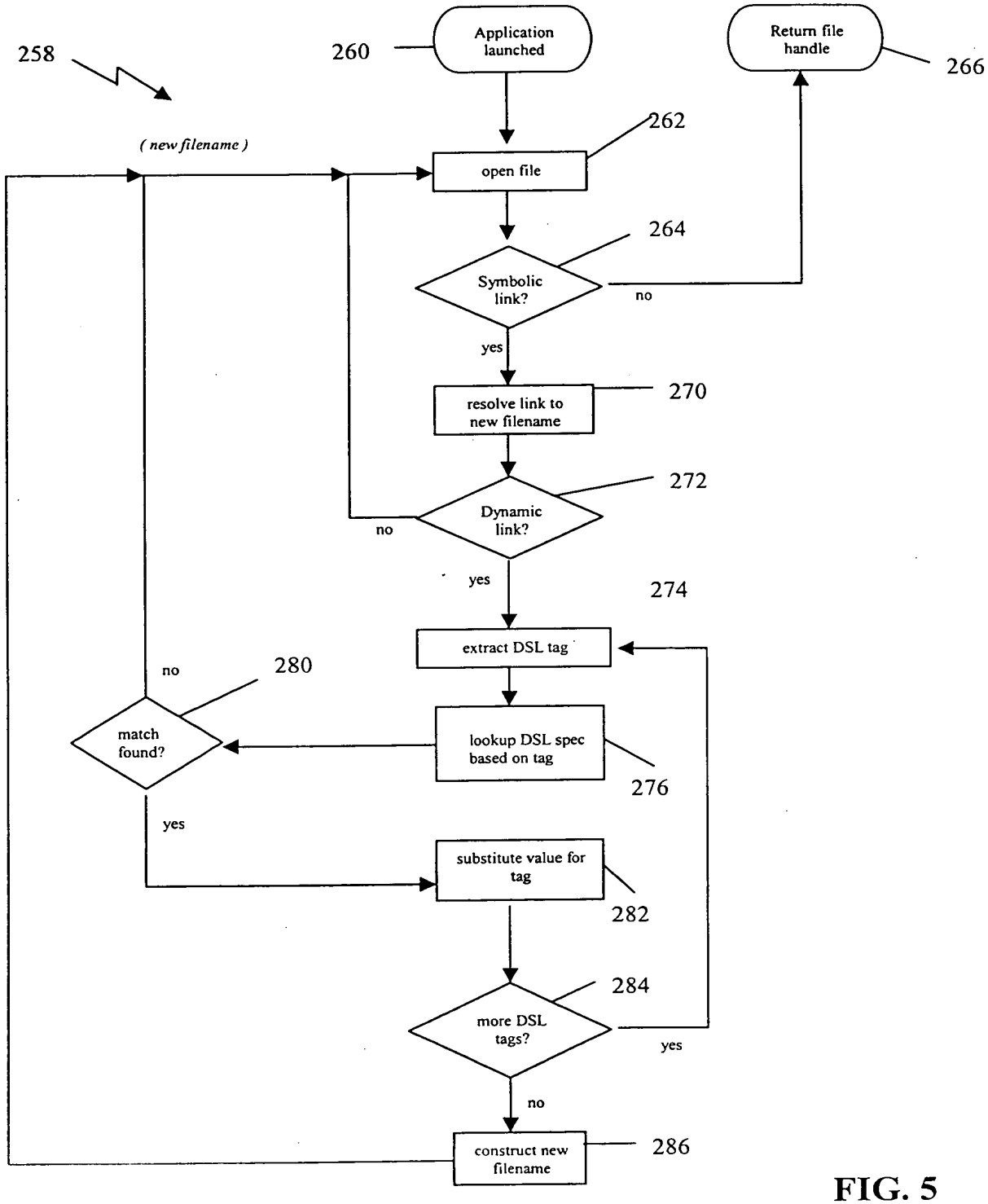


FIG. 5

Flowchart of dynamic symbolic link resolution.